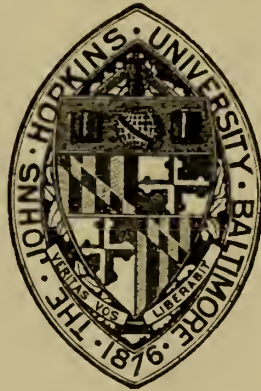


THE JOHNS HOPKINS UNIVERSITY
BALTIMORE, MARYLAND

CONFERRING OF DEGREES

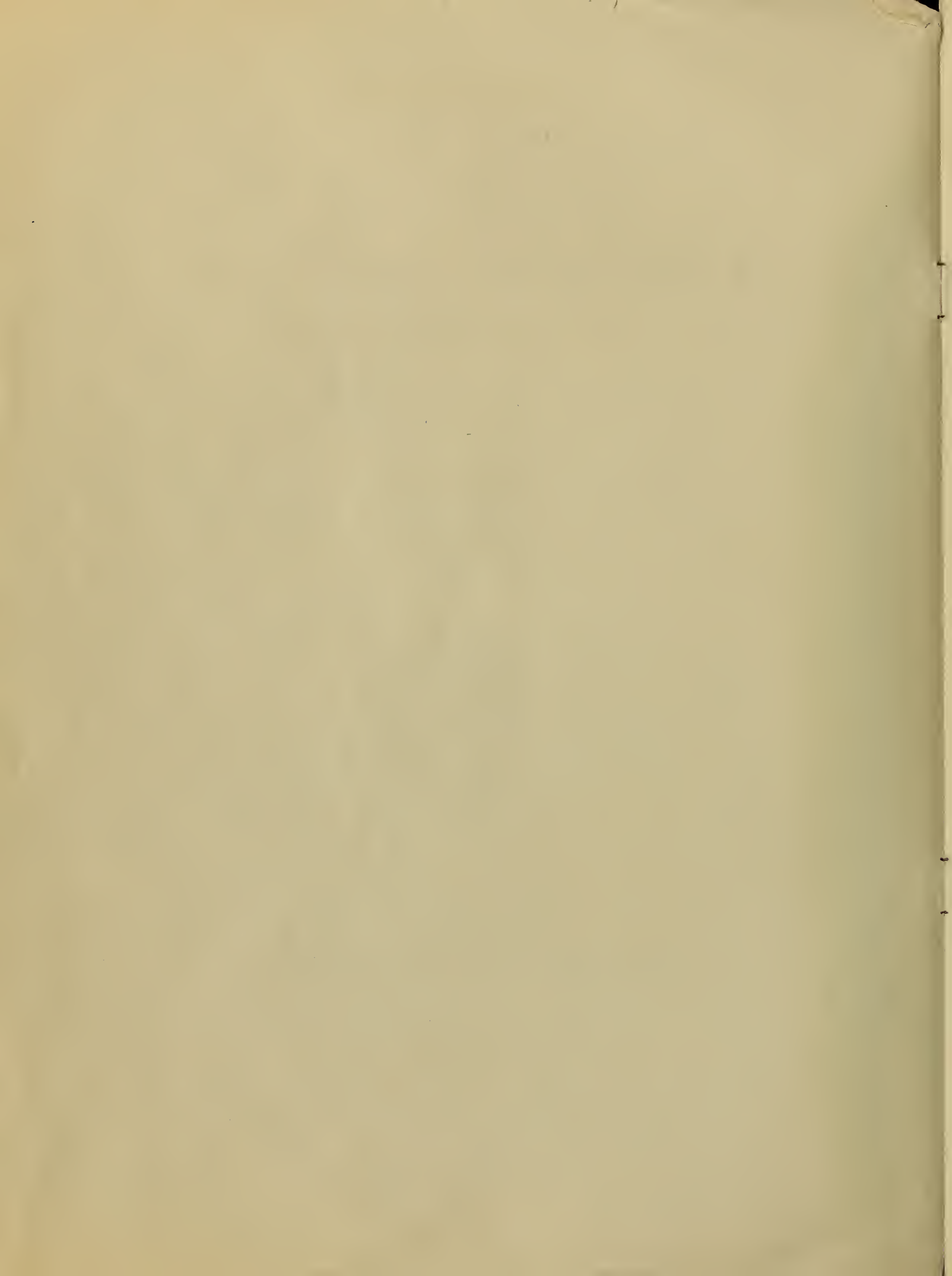
AT THE CLOSE OF THE SEVENTIETH ACADEMIC YEAR

JUNE 11, 1946



AUDITORIUM, THE BALTIMORE MUSEUM OF ART

AT ELEVEN A. M.



ORDER OF EXERCISES

I

PROCESSIONAL

II

INVOCATION

The Reverend CLARE J. O'DWYER
SS. Philip and James' Church

III

PRESENTATION

Gift by Students of Professor ROBERT B. ROULSTON
BY
Mr. JOHN McC. MOWBRAY

IV

PRESENTATION

Portrait of Dr. FLORENCE E. BAMBERGER
BY
Dr. THERESA WIEDEFELD

V

PRESENTATION

Award of Silver Star and Oak Leaf Cluster
TO
Major AARON A. ABSTON
BY
Colonel DELPHIN E. THEBAUD

VI

ADDRESS

President ISAIAH BOWMAN

VII

CONFERRING OF DEGREES

Bachelors of Arts,	presented by Dean SILAFFER
Bachelors of Engineering	} presented by Dean KOUWENHOVEN
Masters of Engineering	
Doctors of Engineering	
Bachelors of Science in Economics,	presented by Professor EVANS
Bachelors of Science	} presented by Professor BAMBERGER
Masters of Education	
Doctors of Education	
Masters of Arts	} presented by Professor ALBRIGHT
Doctors of Philosophy	

VIII

BENEDICTION

IX

RECESSIONAL

The audience is requested to remain standing after the benediction until the graduates have left the hall.

CANDIDATES FOR DEGREES

BACHELORS OF ARTS

CL 44 - PAUL CHARLES ADKINS, of Maryland
 ✓ JOSEPH BENJAMIN BONURA, of Florida ✓
 D.S. 73 - MELVIN HYMAN BULMASH, of Maryland
 AU - EDWIN STEWART CAMPBELL, of Pennsylvania
 ✓ JEROME JOEL COLLIER, of Maryland ✓
 CL 44 - JOHN BANKHEAD CROW, of Alabama
 ✓ ISADORE ROBERT ELLIN, of Maryland (RECENT 30-11)
 ✓ DAVID WARD ELLIS, of Maryland no
 ✓ ROBERT MARTIN FISCHER, of New York ✓
 CL 44 - WILLIAM GLENN GEYER, of Maryland
 ✓ JED EDWIN GOLDBERG, of Oklahoma no

HAROLD RAYMOND HILL, of Maryland - CL 45
 JOHN ARTHUR JARRELL, Jr., of Georgia ✓ no
 HERBERT LEE KANTER, of Virginia ✓ ✓
 DAVID MORRIS KIPNIS, of Maryland - CL 45
 JOSEPH HOWARD MURRAY, Jr., of Maryland ✓ ✓
 KENNETH PAIGEN, of New York ✓ ✓
 DAVID HIRSCH ROSENBLATT, Jr., of Maryland ✓ ✓
 SEYMOUR HOWARD RUBIN, of Maryland ✓ ✓
 CARL JOHN SCHOPFER, of New Jersey - CL 43
 PAUL ELLIS SNYDER, of Maryland - DEC.
 NEAL ZIERLER, of Maryland - CL 45

(22)

GRADUATING WITH HONOR

ROBERT MARTIN FISCHER, of New York
 JOSEPH HOWARD MURRAY, Jr., of Maryland

KENNETH PAIGEN, of New York

BACHELORS OF ENGINEERING

✓ JOHN FRANCIS GRICE, of Maryland ✓
 CL 42 - ALAN BENJAMIN GROH, of Maryland
 CL 42 - JOHN A. HOFMANN, III, of Maryland
 DEC. - BURTON GEORGE JOHNSON, of Maryland
 ✓ KIRK KINGSBURY KINGSTON, of Maryland ✓

JACK S. MAYES, of Maryland ✓ ✓
 KENNETH BYRON MCINTOSH, of Maryland - CL 42
 SIDNEY JACK SHERMAN, of Maryland ✓ no
 JAY EDMOND TREXLER, of Maryland - CL 43
 JOHN FREDERICK WROTEN, of Maryland ✓

(10)

BACHELOR OF SCIENCE IN ECONOMICS

✓ FELIX BERGER, of Maryland ✓
 CL 44 - HERBERT BERNSTEIN, of Maryland

WALTER EVERETT SMITH, of Maryland ✓ ✓
 HENRY WOLFF, of Maryland ✓ no

(4)

BACHELORS OF SCIENCE

CL 42 - ELLEN MOFFETT ATKIN, of Maryland
 MARY ANN BERRY, of Maryland no
 ✓ EVA MAY BRADLEY, of Maryland no
 ✓ FAIRFAX BOLLING BROOKE, of Maryland
 DEC. - MARY KATHRYN CARL, of Maryland
 ✓ VIVIAN IRENE CORD, of Maryland no
 ✓ ELVIN CARY BRENDEL DEMARCO, of Maryland no
 CL 43 - A. MARGARET DICK, of Maryland
 ✓ RICHARD IVAN DOAK, of Maryland
 ✓ THOMAS BURT DUNN, of Maryland no
 DEC. - LOUIS CARL ECKELS, of Maryland
 ✓ MARGARET MARIE ELGERT, of Maryland no
 ✓ THEODORE EMBER, of Maryland no
 ✓ EARL JOSEPH GERWE, of Maryland no
 ✓ PHYLLIS ELAINE GORRELL, of Maryland
 ✓ VERNON KENNETH HOOVER, of Maryland

MARY ELIZABETH KAYS, of Kentucky - Mrs. L. Roy B. G.
 CLARA RIEDER LANG, of Maryland - NOV. 45
 PAUL OTTO MASSICOT, of Maryland ✓
 SHIRLEY MEYERS, of Maryland Mrs. Ellen G.
 ANNE MORLOK NOONAN, of Maryland - DEC.
 FRED A SACKI, of Maryland ✓ AL
 ANNA MARIE SCHONE, of Maryland - DEC.
 ADA SIEGEL, of Maryland - Mrs. G. H. G.
 LEATRICE SHIRLEY SILVER, of Maryland Mrs. Melvin R.
 CHARLES STRAUT, of Maryland ✓
 CLARA EVERIST STREETT, of Maryland Mrs. Milton E. Str.
 MAY KATHERINE TRIPP, of Maryland Mrs. M. H. H.
 JAMES EZEKIEL VARTANESSIAN, of Maryland - RS NOV 45 - D.
 KATHRYN ANNE WILHELM, of Maryland ✓
 MILDRED ANNA WINTER, of Maryland ✓
 HELEN RUTH YOSKOWSKY, of Maryland ✓ Mrs. Thomas R.

(32)

GRADUATING WITH HONOR

MARY ELIZABETH KAYS, of Kentucky ✓
 SHIRLEY MEYERS, of Maryland ✓

ADA SIEGEL, of Maryland ✓
 CHARLES STRAUT, of Maryland ✓

BACHELOR OF SCIENCE IN CHEMISTRY

EDITH MARY BOYD, of Maryland (1)

BACHELORS OF SCIENCE IN CHEMICAL ENGINEERING

DEWEY IRWIN DYKSTRA, of Maryland ✓
JAMES NEIL PRYOR, of Maryland ✓ (2)

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

RICHARD JOHN MEISE, of Maryland ✓ (1)

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

ROBERT JACOB WAGNER, of Maryland ✓ (1)

MASTERS OF CHEMICAL ENGINEERING

WITH TITLES OF ESSAYS

DAVID ALEXANDER EDWARDS, of Maryland, B. E. The Johns Hopkins University, 1943. Condensation of Butadiene and Styrene and Their Eutectic Mixtures with Water in a Vertical Tube.	FREDERIC CHANLER TUTTLE, of California, A. B. Occidental College, 1940. Coefficients of Heat Transfer in a Natural Circulation Evaporator.
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(2)

DOCTORS OF ENGINEERING

WITH TITLES OF DISSERTATIONS

KEATS A. PULLEN, of New York, B. S. California Institute of Technology, 1939. Electrical Engineering. Development and Testing of a Measuring Instrument Capable of Withstanding Shock.	FREDERICK GRAF WHELAN, of Maryland, B. E. The Johns Hopkins University, 1940. Electrical Engineering. An Improved Method of Measuring Dissipation Factor and Dielectric Constant using the Susceptance- Variation Principle.
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(2)

MASTER OF EDUCATION

WITH TITLE OF ESSAY

F. PAULINE BLACKFORD, of Maryland, B. S. The Johns
Hopkins University, 1937.
The Use of a Supervisory Scale in Evaluating Teachers.
(1)

DOCTOR OF EDUCATION

WITH TITLE OF DISSERTATION

MARY LOUISE GRAU, of Maryland, B. S. The Johns Hopkins
University, 1931. M. A. Columbia Teachers College, 1936.
An Experimental Study of Two Methods of Teaching
Reading: The Direct Versus the Skills Approach.
(1)

MASTERS OF ARTS

WITH TITLES OF ESSAYS

- STUART WEEMS BRUCHEY, of Maryland, A. B. The Johns Hopkins University, 1943. History.
Robert Oliver and Mercantile Bookkeeping in the Early Nineteenth Century.
- JUNE HORN CLEARMAN, of the District of Columbia, B. S. University of New Mexico, 1942. Mathematics.
- JEANNE DEHOFF, of Maryland, A. B. Goucher College, 1943. Chemistry.
- CLAIRE WITTLER ECKELS, of Maryland, A. B. Oberlin College, 1943. Archaeology and Art.
The Representation of Children in Classical Sculpture.
- BETTY JANE FAX, of Maryland, A. B. Goucher College, 1944. Chemistry.
- EVERETT BUSHNELL GLADDING, of the District of Columbia, A. B. Wesleyan University, 1938. German.
The Problem of Love and Marriage in the Novellen of Theodor Storm.
- RICHARD EVERETT HASKER, of Virginia, A. B. University of Richmond, 1945. English.
- EDWARD TYLER HEISE, of Maryland, A. B. St. John's College, 1936. Romance Languages.
The Sea in the Works of Alfred de Vigny.
- EMMA JOSEPHINE HILL, of Maryland, A. B. Alfred University, 1943. Archaeology and Art.
Delain Houses.
- MANFRED R. LEHMANN, of Maryland, Oriental Seminary.
- MA, PENG-YUAN, of China, A. B. National University of Peking, 1938. Political Science.
American Foreign Policy toward China and Japan 1931-1941.
- MARIE K. MAULL, of the District of Columbia, A. B. Dumbarton College, 1944. Romance Languages.
The *Moise* of Chateaubriand, a critical study.
- ADAMANTIA POLLIS, of Maryland, A. B. Hunter College, 1943. Political Economy.
The Role of the International Ladies' Garment Workers' Union in the American Labor Party of New York State.
- CALVIN RICHARD PUTNAM, of Maryland, A. B. The Johns Hopkins University, 1944. Mathematics.
- ZALMAN MORDECAI SHAPIRO, of New Jersey, A. B. The Johns Hopkins University, 1942. Chemistry.
- JANET MARIE SHRIVER, of Indiana, A. B. Western College, 1945. English.
- HERMAN BLOCK WAGNER, of Maryland, B. E. The Johns Hopkins University, 1944. Chemistry.
- ROBERT BRUCE WARD, of New York, A. B. Duke University, 1939. English.
- RUTH MUSSER WIGGINS, of Maryland, A. B. Goucher College, 1941. Physics.
Optical Methods for Microanalysis of Biologically Important Compounds.
- MARGARET EVELYN WILSON, of Maryland, A. B. Pembroke College in Brown University, 1943. Biology.
Cytogenesis of the Pigment Cell With Special Reference to the Feulgen Reaction.
- WILLIAM FINLEY WRIGHT, of Maryland, B. Sc. University of the South, 1938. Chemistry.

(21)

DOCTORS OF PHILOSOPHY

WITH TITLES OF DISSERTATIONS

- GUSTAVE WILLIAM ANDRIAN, of Connecticut, A. B. Trinity College, 1940. Romance Languages.
The Lyric Monologue in the French Drama of the Seventeenth Century, 1620-1715.
- JOSEPH SEVIER CALLAWAY, of Georgia, A. B. University of Chattanooga, 1921; M. A. Harvard University, 1925. Archaeology and Art.
Sybaris.
- JERRY CHARLES CAVAGNOL, of Maryland, M. A. The Johns Hopkins University, 1943. Chemistry.
Quinoxaline Derivatives.
- ANNARIE PETERS CAZEL, of North Carolina, A. B. College of Wooster, 1941; M. A. The Johns Hopkins University, 1944. Archaeology and Art.
Greek Propylaea.
- EDWARD MICHAEL CORSON, of Tennessee. Physics
The Theory of Fine Structure of X-Ray Absorption Limits in Polyatomic Molecules.
- ROBERT DUANE COWAN, of Kansas. Physics.
Self Reversal and Line Broadening in Atomic Spectra.
- THEODORE THOMAS DUKE, of Ohio, A. B. University of Akron, 1931; M. A. Western Reserve University, 1941. Archaeology and Art.
A History of Laodicea under the Seleucids and Romans with Prosopographia and Testimonia Epigraphica.

- WILLIAM WALTER DURDING, of Maryland, A. B. Gettysburg College, 1934. Physics.
The 3d $2p^3$ band systems of HD and D₂.
- ILONA E. ELLINGER, of the District of Columbia, M. F. A. University School of Art, Budapest, 1936. Archaeology and Art.
Winged Human Figures in the Pre-Christian Era.
- ANGELA BIANCHINI FALES, of Maryland, Romance Languages.
Histoire du mot et de la conception de l'ennui en France.
- WILHELM RICHARD FRISELL, of Minnesota, A. B. St. Olaf College, 1942; M. A. The Johns Hopkins University, 1943. Chemistry.
- JOHN EMMANUEL GEORGE, of Maryland, A. B. Rice Institute, 1929; M. A. Rice Institute, 1931. Archaeology and Art.
Ancient Cydonia.
- RICHARD HUBBARD HOWLAND, of Massachusetts, A. B. Brown University, 1931; M. A. Harvard University, 1933. Archaeology and Art.
Greek Lamps.
- EDITH G. KERN, of the District of Columbia, A. B. Bridgewater College, 1941; M. A. The Johns Hopkins University, 1944. Romance Languages.
The Influence of Heinsius and Vossius Upon French Dramatic Theory.
- F. MICHAEL KROUSE, of Maryland, A. B. Oberlin College, 1931; M. A. Oberlin College, 1941. English.
Milton's Samson and the Christian Tradition.
- JOSEPH TALBOT KUMMER, of Pennsylvania, B. E. The Johns Hopkins University, 1941. Chemical Engineering.
A Relation between the Physical Adsorption of Gases on Charcoal and the Molecular Properties of these Gases.
- LOH, HUNG-YU, of China, B. S. Soochow University, 1928; M. S. Virginia Polytechnic Institute, 1943. Physics.
Photoelectric Studies of Spectroscopic Light Sources.
- MAXIME MACKENZIE, of West Virginia, B. S. Marshall College, 1940; M. A. The Johns Hopkins University, 1943. Chemistry.
- JOSEPH HOWARD McLAIN, of Maryland, B. S. Washington College, 1937. Chemistry.
The Torsion of the Central Double Bond in Substituted Ethylenes.
- ROBERT FORBES McRAE, of Canada, A. B. University of Toronto, 1936; M. A. University of Toronto, 1938. Philosophy.
The Relation of John Stuart Mill's Logic to his Metaphysics and Epistemology.
- JACOB M. MYERS, of Pennsylvania, A. B. Gettysburg College, 1927; B. D. Lutheran Theological Seminary, 1930; S. T. D. Temple University, 1937. Oriental Seminary.
The Linguistic and Literary Form of the Book of Ruth.
- ROGER T. O'CALLAGHAN, of New York, A. B. Jesuit Seminary, 1936; S. T. L. Gregorian University, 1940. Oriental Seminary.
Aram-naharaim.
- ELLIS RIVKIN, of Maryland, A. B. The Johns Hopkins University, 1941; B. H. L. Baltimore Hebrew College, 1939. History.
Leon de Modena.
- VERNON EDWARD SCHEID, of Idaho, A. B. The Johns Hopkins University, 1928. Geology.
Excelsior High-Alumina Clay Deposit, Spokane County, Washington.
- ELLEN E. SWOMLEY, of Iowa, A. B. Coe College, 1941. Physics.
Dispersion of the Velocity and Anomalous Absorption of Sound in Hydrogen.
- ROBERT F. WALTERS, of Oklahoma, A. B. University of Rochester, 1936; M. Sc. University of Rochester, 1938. Geology.
Buried Pre-Cambrian Hills in the Kraft-Prusa District Northeastern Barton County, Central Kansas.
- LOIS VIRGINIA WILLIAMS, of Pennsylvania, A. B. Beaver College, 1935; M. A. University of Pennsylvania, 1939. Latin.
The Venus Cult: A Study Based upon Study of the Writings of Suetonius and Tacitus.
- JOHN QUINCY WOLF, JR., of Arkansas, A. B. Arkansas College, 1922; M. A. Vanderbilt University, 1925. English.
The Problem of Despondency in Wordsworth's "Excursion."

